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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/673,263
Filing Date	September 30, 2003
First Named Inventor	Alireza Shirvani et al.
Art Unit	2618
Examiner Name	Adeel Haroon
Attorney Docket Number	MP0332

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard.
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Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Harness, Dickey & Pierce, P.L.C.		
Signature			
Printed name	Michael D. Wiggins		
Date	September 25, 2007	Reg. No.	34,754

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Diane M. Schmidt	Express Mail Label No.	EM 061 813 723 US (9/25/2007)
Signature		Date	September 25, 2007

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EM 061 813 723 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/673,263
Filing Date: September 30, 2003
Applicants: Alireza Shirvani et al.
Group Art Unit: 2618
Examiner: Adeel Haroon
Title: SYSTEM AND METHOD FOR CONTROLLING TRUE
OUTPUT POWER OF A TRANSMITTER
Attorney Docket: MP0332

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Commissioner for Patents
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Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed July 2, 2007, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 37 of this paper.

a current mirror for mirroring the output current of the power amplifier, wherein the mirrored output current is scaled using a predetermined current scaling ratio;

a power detector in communication with the voltage detector and the current detector for detecting a true output power delivered by the power amplifier,

wherein the power detector comprises a multiplier for multiplying the current signal and the voltage signal to generate a power signal,

wherein the power signal is proportional to the true output power delivered by the power amplifier; and

a power controller in communication with the power detector and the power amplifier for controlling the power amplifier to regulate the true output power delivered by the power amplifier based on the power signal,

wherein the power controller generates a control signal associated with the power signal, and

wherein the control signal is configured to vary the true output power delivered by the power amplifier,

wherein the power controller comprises:

a comparator for comparing the power signal with at least one predetermined threshold,

wherein the power controller generates the control signal based upon the comparison of the power signal with the at least one predetermined threshold.